

## EAST Search History

| Ref # | Hits  | Search Query  | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|-------|---|--|------------------|---------|---------------------|
| L1    | 87    | (434/372,374).CCLS.   | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/10/30<br>15:38 |
| L2    | 4     | (("6784304") or<br>("6725184")).PN.                                 | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/10/30<br>15:46 |
| L3    | 2     | (("6748304") or<br>("6725184")).PN.                                 | USPAT  | OR               | OFF     | 2008/10/30<br>15:46 |
| L4    | 2110  | ((703/2) or<br>(705/410)).CCLS.                                     | USPAT  | OR               | OFF     | 2008/10/30<br>15:46 |
| L5    | 553   | aerospace and ((test<br>or work) with<br>stations)                  | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/10/30<br>15:46 |
| L6    | 15    | L5 and (cost with<br>management)                                    | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/10/30<br>15:46 |
| L7    | 22342 | (operation with cost)<br>and (cost with<br>reduction)               | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/10/30<br>15:46 |
| L8    | 30    | L7 and service and<br>maintenance and<br>(repair adj3<br>procedure) | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/10/30<br>15:47 |
| L9    | 678   | maintenance adj3<br>support adj3 system                             | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/10/30<br>15:47 |
| L10   | 26    | L9 and duplicate  | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/10/30<br>15:47 |

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| L11 | 0       | (duplicate adj process adj step) with recognize  | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/30 15:47 |
| L12 | 6       | (duplicate adj process adj step)   | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/30 15:47 |
| L13 | 250     | (duplicate adj (steps or actions or operation)) and process and efficiency                               | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/30 15:47 |
| L14 | 12      | L13 and ((maintenance or repair) with process)   | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/30 15:47 |
| L15 | 1991965 | removal same (duplicate adj4 (steps or process))   | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/30 15:47 |
| L16 | 83      | removal same (duplicate adj4 (steps or process))   | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/30 15:47 |
| L17 | 0       | (automated with (maintenance or repair)) and (identify with (duplicate adj (step or process or action))) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/30 15:48 |
| L18 | 4       | (identify with (duplicate adj (step or process or action)))  | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/30 15:48 |
| L19 | 9       | (identify with (duplicate adj (step or process or action)))  | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/30 15:48 |
| L20 | 0       | ((repair or maintenance) adj3 procedure) and (redundant with step)                                       | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/30 15:48 |

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| L21 | 74   | ((repair or maintenance) adj3 procedure) and (redundant with step)  | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/30 15:48 |
| L22 | 43   | ((repair or maintenance) adj3 procedure) and (duplicate with (operations or actions))   | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/30 15:48 |
| L23 | 85   | process and (sequential with (operation or step)) and (duplicate adj3 (effort or step))   | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/30 15:48 |
| L24 | 70   | L23 and (manufacture or service or maintain or repair)  | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/30 15:49 |
| L25 | 3    | (maintenance adj procedure) and (aircraft or aerospace) and (duplicate with (step or procedure))  | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/30 15:49 |
| L26 | 4    | ((maintenance or repair) adj procedure) and (aircraft or aerospace) and (duplicate with (step or procedure))  | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/30 15:49 |
| L27 | 9979 | ((maintenance or repair) adj procedure) and (aircraft or aerospace) and ((duplicate or redundant) with (step or procedure))<br>(duplicate with (step or procedure)) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/30 15:49 |
| L28 | 13   | ((maintenance or repair) adj procedure) and (aircraft or aerospace) and ((duplicate or redundant) with (step or procedure))   | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/30 15:49 |

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| L29 | 9   | L28 not L26  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/30<br>15:49 |
| L30 | 100 | work adj smart   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/30<br>15:49 |
| L31 | 0   | (work adj3 optimization) and (process adj step) and ((remov\$4 or delete) adj3 (duplicate adj3 (step or process))) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/30<br>15:50 |
| L32 | 33  | optimiz\$6 and (remov \$5 adj3 (duplicate or redundant) adj3 (step or process))                                    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/30<br>15:50 |
| L33 | 3   | avoid adj duplicate adj work   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/30<br>15:50 |
| L34 | 0   | (aerospace and duplicate and elimination).clm.   | US-PGPUB   | OR | ON | 2008/10/30<br>15:51 |
| L35 | 27  | (duplicate and elimination).clm.   | US-PGPUB   | OR | ON | 2008/10/30<br>15:51 |
| L36 | 339 | (process and test and station).clm.  | US-PGPUB   | OR | ON | 2008/10/30<br>15:52 |
| L37 | 3   | (process and test and station and system and repair).clm.  | US-PGPUB   | OR | ON | 2008/10/30<br>15:53 |

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